

FIG. 1 (PRIOR ART)

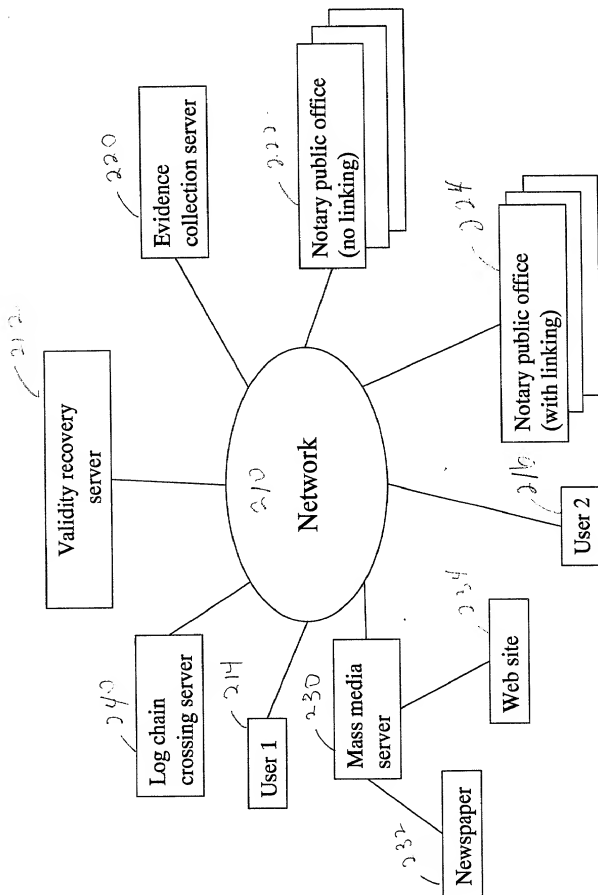


FIG. 2 Validity Recovery System

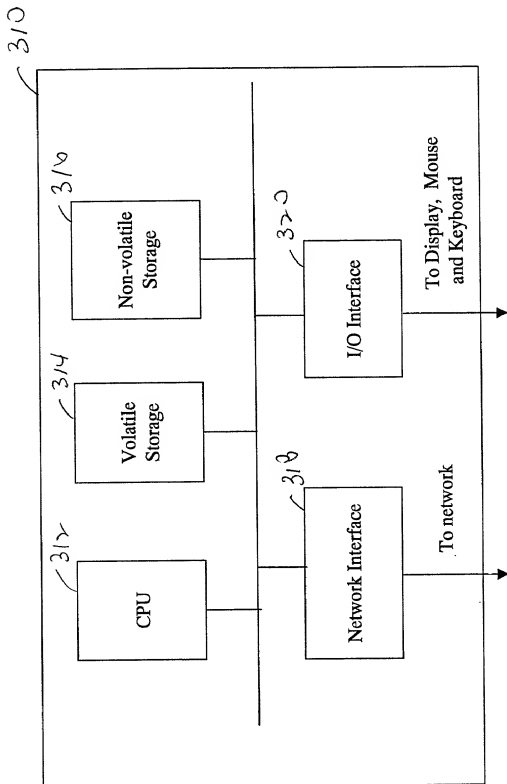


FIG. 3 Example computer

102220\* 22291860

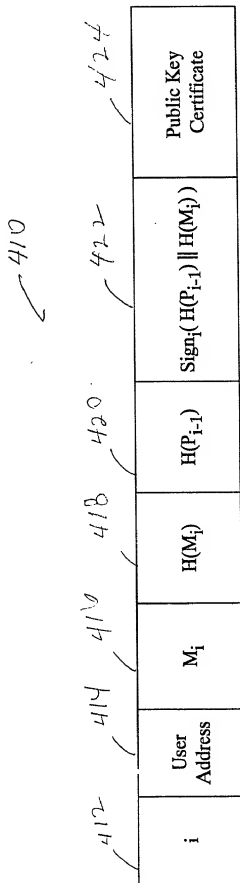


FIG. 4 Message Format

102250-44791860

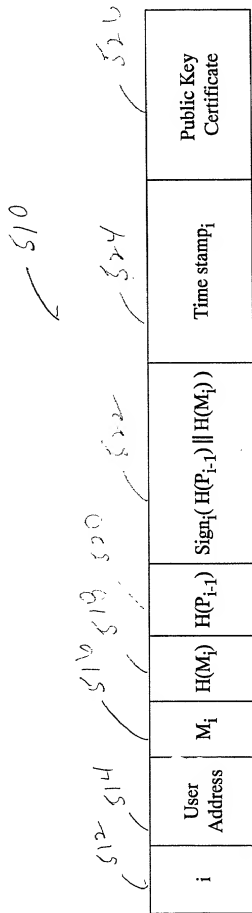


FIG. 5 Message Format with Timestamp

TORREDO 2291860

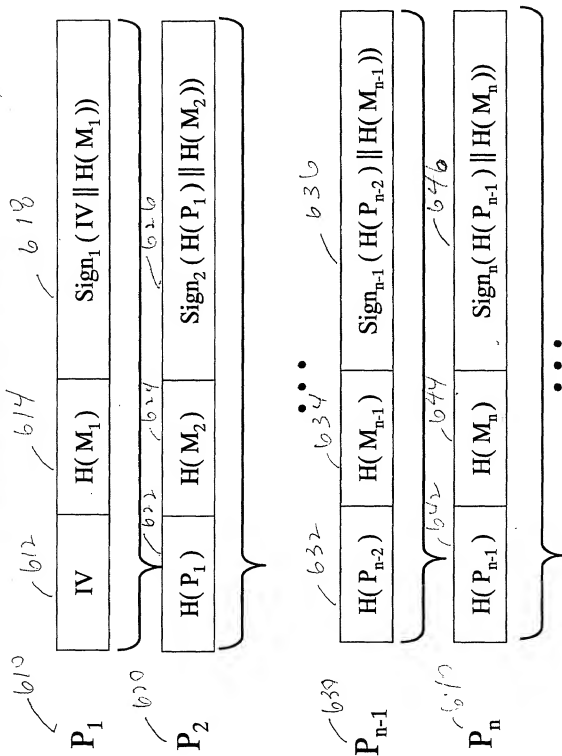


FIG. 6 Signature Log

102250" / 2291850

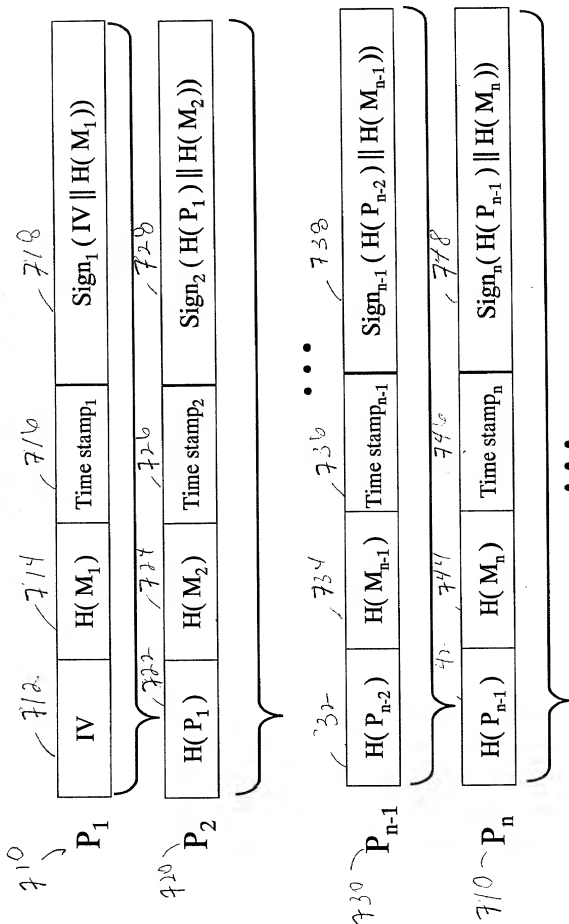


FIG. 7 Another Signature Log with Timestamp

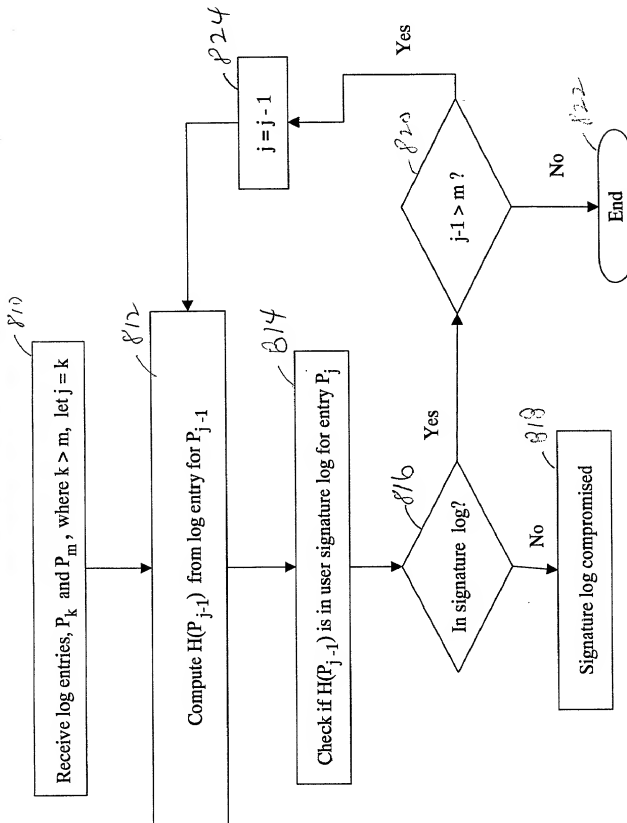


FIG. 8 Validating Log Entries - Backward Chaining



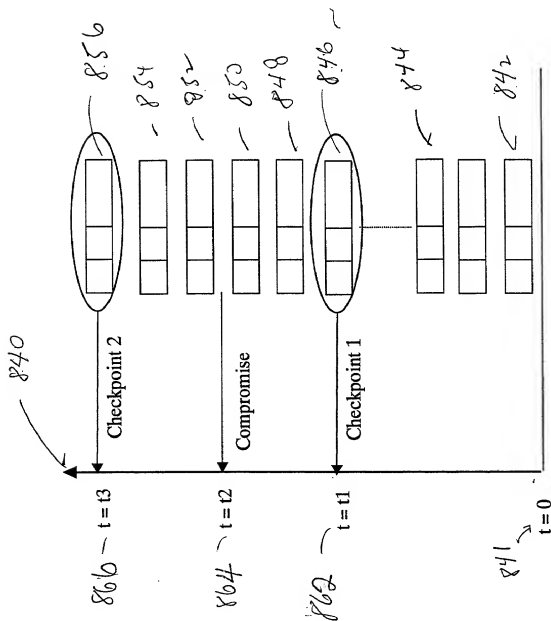


FIG. 13 Checkpointing (e.g., publishing or notary) log entry

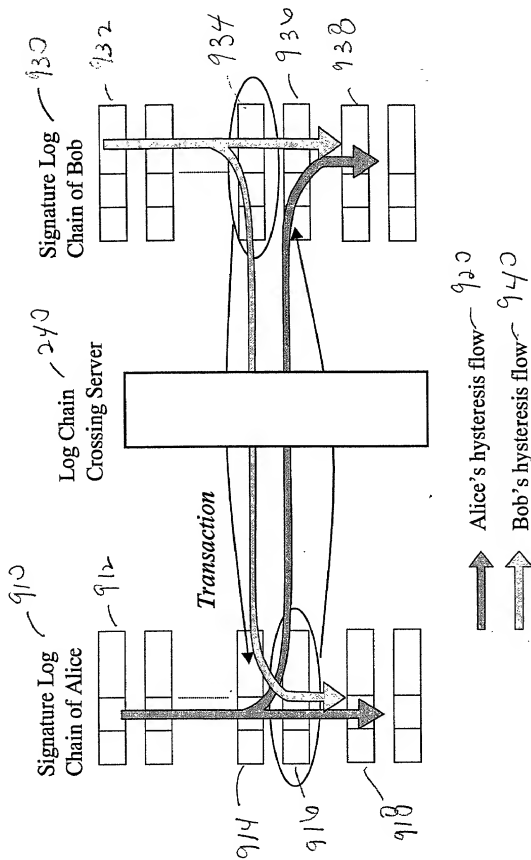


FIG. 10 Log Chain Crossing Server

0981677-03200

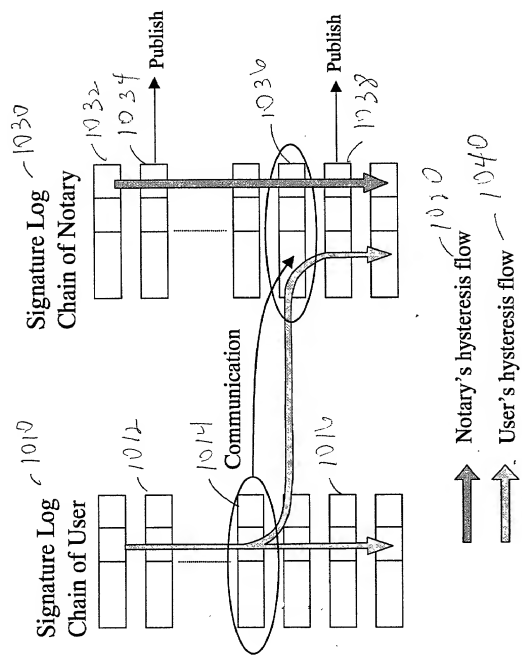


FIG. 10 Notary with Chaining linking

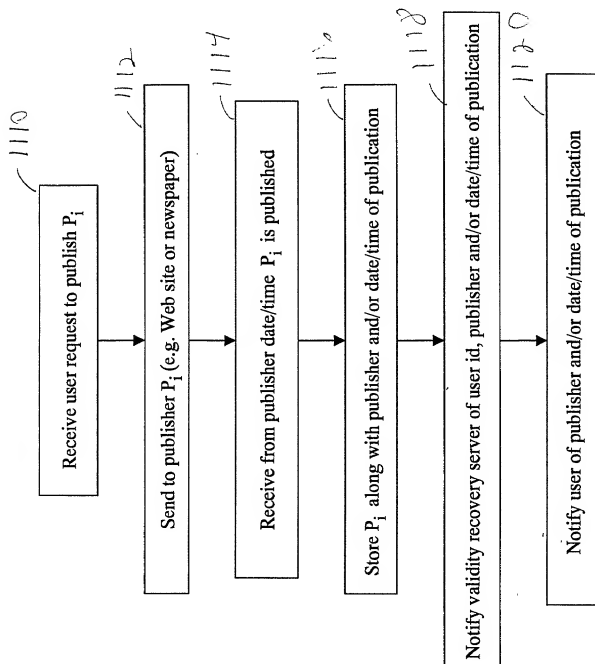


FIG. 1X Mass Media Server

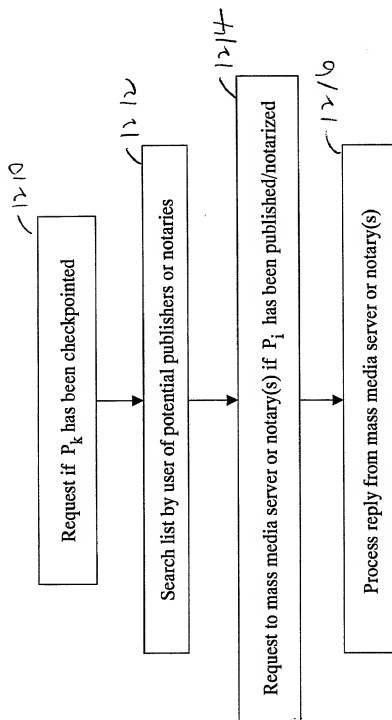


FIG. 13 Recovery Server determining if signature log entry has been checkpointed

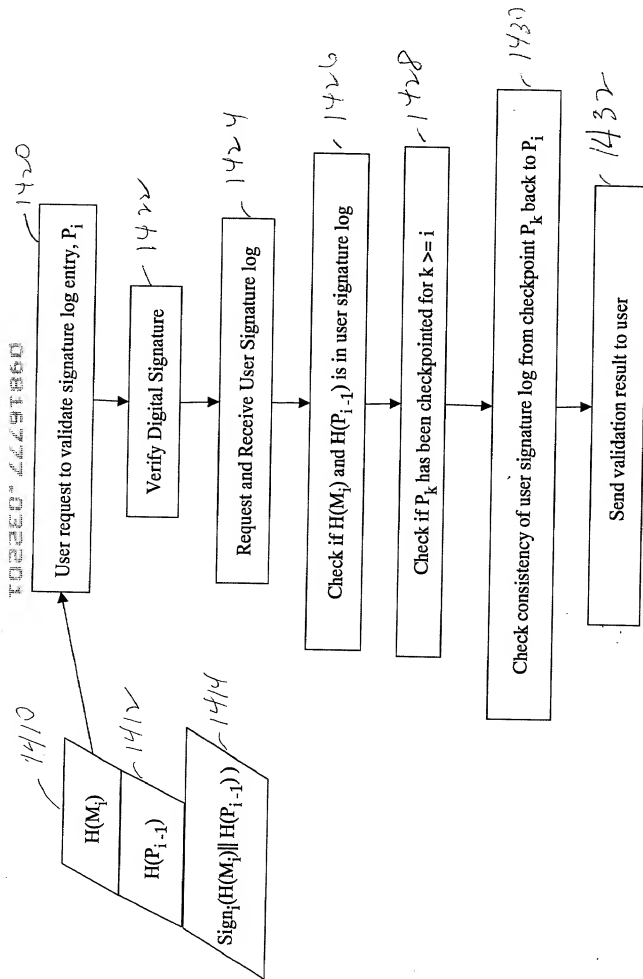


FIG. 14 Recovery Server Validating a user Signature Log Entry

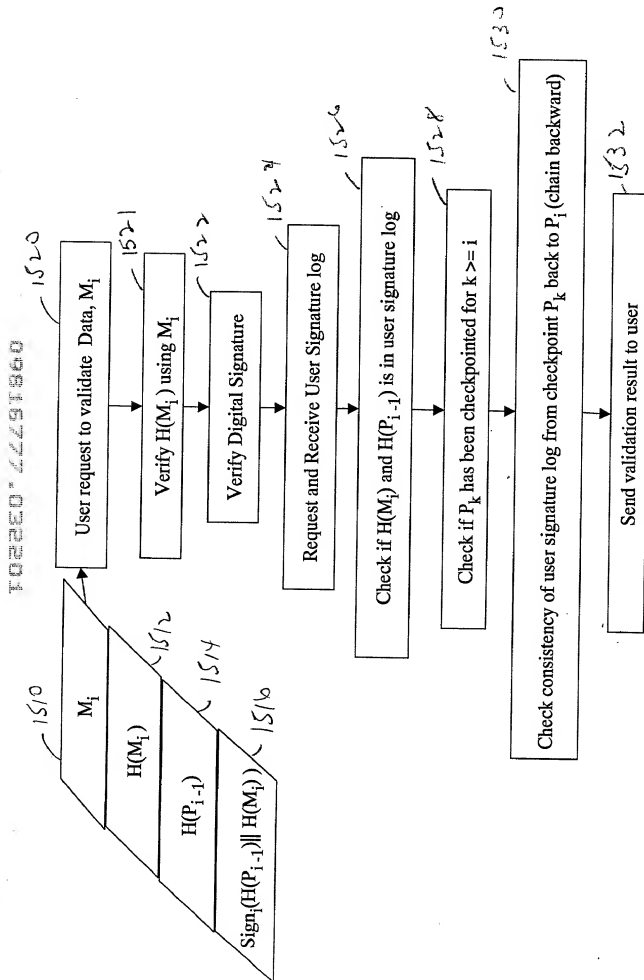
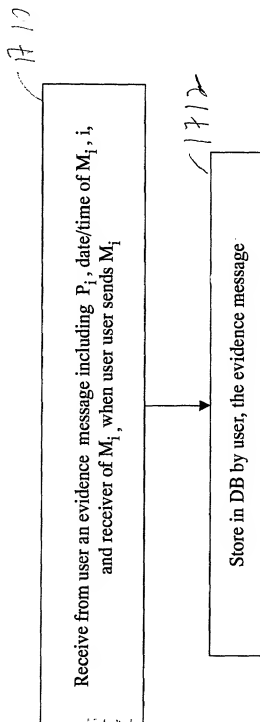
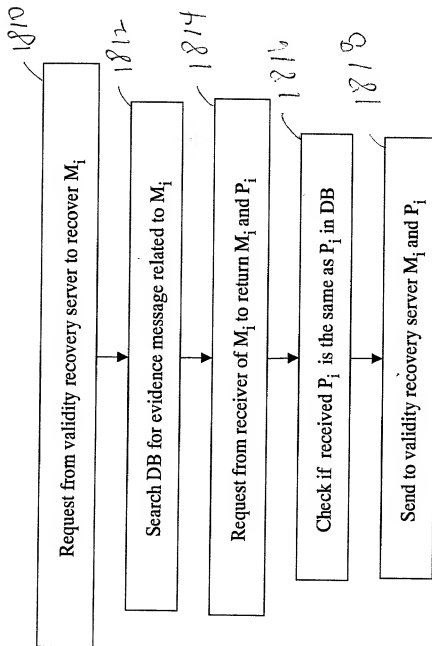


FIG. 15 Recovery Server Validating a user data item



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FIG. 17 Evidence Collection Server collecting data



17  
FIG. 18 Evidence Collection Server recovering data



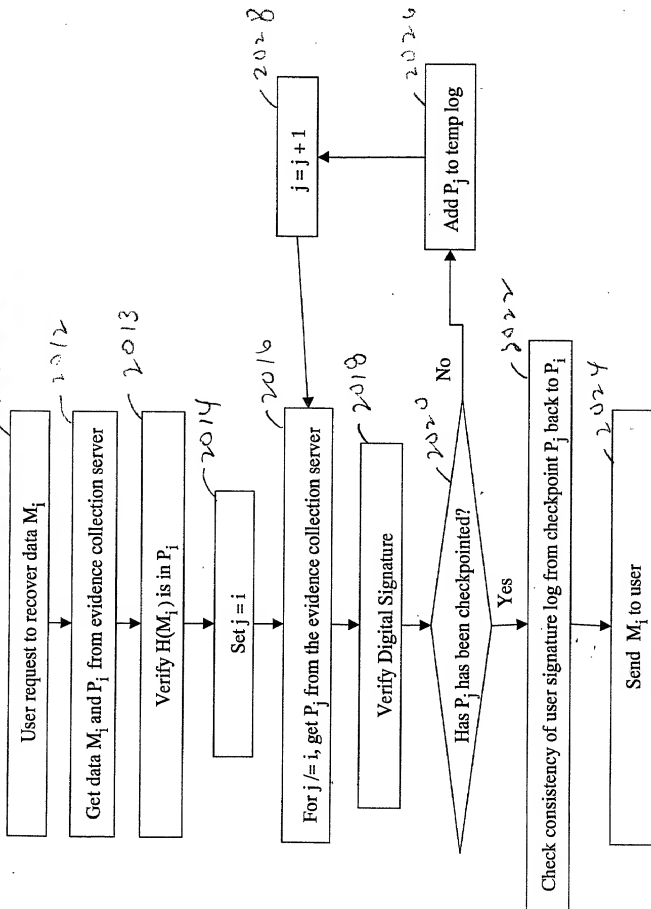


FIG. 19 Recovery Server recovering user data item

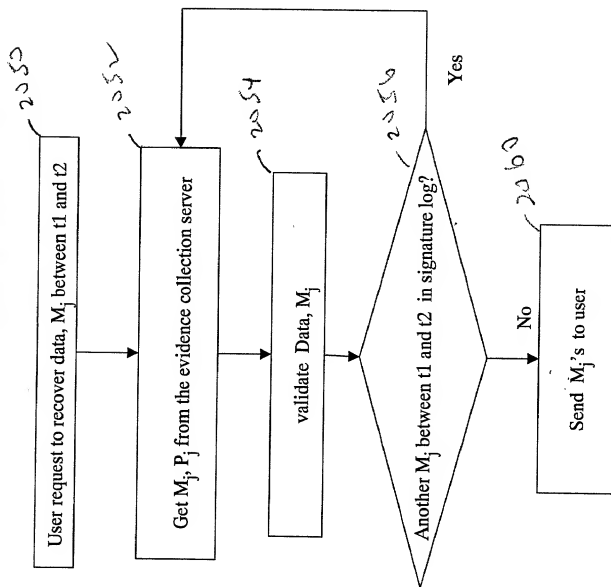


FIG. 20 Recovery Server recovering user data between two points in time